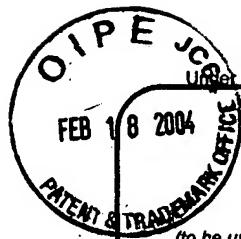


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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/723,501	
	Filing Date	Nov. 26, 2003	
	First Named Inventor	Halbert, Alan P.	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	7	Attorney Docket Number	AH2

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Alan P. Halbert
Signature	
Date	Feb. 14, 2004

PHONE 801-856-1423

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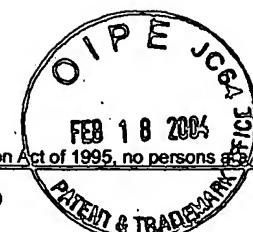
Typed or printed name	Alan P. Halbert
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Date	2/14/2004

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Application Number	10/723,501
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First Named Inventor	Halbert, Alan P.
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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Number-Kind Code ² (if known)					
		US- 6,100,469	08-08-2000	Jorgensen et al.	Fig. 2
		US- RE 38,120	05-20-2003	Bordwell et al.	
		US- RE 34,603	05-10-1994	Caison et al.	
		US- RE 33,147	01-16-1990	Reiker	
		US- 6,602,079	08-05-2003	Chiriku et al.	
		US- 6,600,102 B1	07-29-2003	Wu	
		US- 6,598,846	07-29-2003	Lackey, Jr.	
		US- 6,597,129	07-22-2003	Newman	
		US- 6,595,664	07-22-2003	Bucher et al.	
		US- 6,595,479	07-22-2003	Johnson et al.	
		US- 6,595,476	07-22-2003	Edwards	
		US- 6,590,155	07-08-2003	Vrame et al.	
		US- 6,588,920	07-08-2003	Agro	
		US- 6,588,711	07-08-2003	Onishi	
		US- 6,586,679	07-01-2003	Bashford	
		US- 6,586,672	07-01-2003	Kobus et al.	
		US- 6,582,106	06-24-2003	Jamison	
		US- 6,578,321	06-17-2003	Layne	
		US- 6,573,446	06-03-2003	Umstead et al.	

FOREIGN PATENT DOCUMENTS

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		US- 6,545,216	04-08-2003	Bell et al.	
		US- 6,541,720	04-01-2003	Gerald et al.	
		US- 6,517,216	02-11-2003	Cercone et al.	
		US- 6,513,959	02-04-2003	Serizawa et al.	
		US- 6,505,960	01-14-2003	Schubert et al.	
		US- 6,503,099	01-07-2003	Kerr Jr.	
		US- 6,501,021	12-31-2002	Whitener et al.	
		US- 6,494,682	12-17-2002	Blateri et al.	
		US- 6,491,270	12-10-2002	Pfaller	
		US- 6,465,736	10-15-2002	Spadaro	
		US- 6,394,857	05-28-2002	Crochet	
		US- 6,355,883	03-12-2002	Gretz	
		US- 6,303,859	10-16-2001	Reiker	
		US- 6,291,768	09-18-2001	Reiker	
		US- 6,281,439	08-28-2001	Reiker	
		US- 6,242,696	06-05-2001	Reiker	
		US- 6,207,898	03-27-2001	Reiker	
		US- 6,207,897	03-27-2001	Reiker	
		US- 6,207,894	03-27-2001	Reiker	

FOREIGN PATENT DOCUMENTS

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Number-Kind Code ² (if known)					
		US- 6,204,450	03-20-2001	Reiker	
		US- 6,198,045	03-06-2001	Roesch	
		US- 6,191,362	02-20-2001	Gretz	
		US- 6,173,935	01-16-2001	Gretz	
		US- 6,152,413	11-28-2000	Gretz	
		US- 6,107,568	08-22-2000	Schnell et al.	
		US- 6,098,945	08-08-2000	Korcz	
		US- 6,096,974	08-01-2000	Reiker	
		US- 6,095,660	08-01-2000	Moriyama et al.	
		US- 6,036,154	03-14-2000	Pearce	
		US- 5,988,421	11-23-1999	Jorgensen	
		US- 5,981,874	11-09-1999	Reiker	
		US- 5,965,845	10-12-1999	Reiker	
		US- 5,954,304	09-21-1999	Jorgensen	
		US- 5,950,853	09-14-1999	Jorgensen	
		US- 5,947,436	09-07-1999	Bucher et al.	
		US- 5,939,671	08-17-1999	Gretz	
		US- 5,909,006	06-01-1999	Reiker	
		US- 5,883,331	03-16-1999	Reiker	

FOREIGN PATENT DOCUMENTS

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		US- 5,860,548	01-19-1999	Kerr, Jr.	
		US- 5,857,581	01-12-1999	Jorgensen	
		US- 5,845,886	12-08-1998	McCormick	
		US- 5,824,952	10-20-1998	Bordwell et al.	
		US- 5,710,392	01-20-1998	Bordwell et al.	
		US- 5,661,264	08-26-1997	Reiker	
		US- 5,628,418	05-13-1997	Deschamps et al.	
		US- 5,619,263	04-08-1997	Laughlin et al.	
		US- 5,606,147	02-25-1997	Deschamps et al.	
		US- 5,592,788	01-14-1997	Corridon	
		US- 5,522,577	06-04-1996	Roesch	
		US- 5,505,420	04-09-1996	Brown	
		US- 5,503,359	04-02-1996	Patterson	
		US- 5,435,514	07-25-1995	Kerr Jr.	
		US- 5,423,507	06-13-1995	Florent et al.	
		US- 5,407,088	04-18-1995	Jorgensen et al.	
		US- 5,393,026	02-28-1995	Deschamps et al.	
		US- 5,234,119	08-10-1993	Jorgensen et al.	
		US- 5,183,233	02-02-1993	LaPalomento	

FOREIGN PATENT DOCUMENTS

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		US- 5,085,392	02-04-1992	Perna	
		US- 5,044,582	09-03-1991	Walters	
		US- 5,024,412	06-18-1991	Hung et al.	
		US- 5,009,383	04-23-1991	Chapman	
		US- 4,988,067	01-29-1991	Propp et al.	
		US- 4,954,667	09-04-1990	Jorgensen et al.	
		US- 4,919,292	04-24-1990	Hsu	
		US- 4,909,405	03-20-1990	Kerr Jr.	
		US- 4,892,211	01-09-1990	Jorgensen	
		US- 4,880,128	11-14-1990	Jorgensen	
		US- 4,874,905	10-17-1989	Schnell et al.	
		US- 4,788,383	11-29-1988	Caison	
		US- 4,684,092	08-04-1987	Reiker	
		US- 4,666,055	05-19-1987	Lewis	
		US- 4,645,158	02-24-1987	Manning	
		US- 4,538,786	09-03-1985	Manning	
		US- 4,513,994	04-30-1985	Dover et al.	
		US- 4,513,940	04-30-1985	Alperin et al.	
		US- 4,494,296	01-22-1985	Grimes	

FOREIGN PATENT DOCUMENTS

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		US- 4,463,923	08-07-1984	Reiker	
		US- 4,410,160	10-18-1983	Alperin et al.	
		US- 4,405,111	09-20-1983	Lennon	
		US- 4,357,506	11-02-1982	Breining	
		US- 4,062,512	12-13-1977	Arnold	
		US- 4,050,603	09-27-1977	Harris et al.	
		US- 3,987,992	10-26-1976	Foflygen	
		US- 3,828,315	04-15-1975	Blush	
		US- 3,724,795	04-03-1973	Callanan	
		US- 3,474,994	10-28-1969	Swanquist	
		US-			

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